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## ABSTRACTS OCTOBER 1995

**(Buchwald D, Manson SM, Brenneman DL, et al: Screening for depression among newly arrived Vietnamese refugees in primary care settings. West J Med 1995; 163:341-345)**

A brief, culture-specific, self-report screening measure for depression, the Vietnamese Depression Scale, was used to determine the prevalence of depressive symptoms among 1,998 consecutive adult Vietnamese refugees who presented at 10 public health clinics within 2 months of their arrival in the United States. Of these patients, 6% met the criterion for a probable case of depression ("positive"). Being divorced, separated, or widowed and poorly educated were strongly associated with a greater likelihood of screening positive. Somatic complaints were common and induced considerable anxiety about physical health status. Nearly a third of the patients reported sadness and dysphoria; culture-specific symptoms of depression also were prevalent. Our findings document the feasibility of screening for depression using the Vietnamese Depression Scale among Vietnamese refugees, particularly in primary care settings where they are first likely to be seen by health professionals after arrival in their host country.

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**CROSS-CULTURAL**

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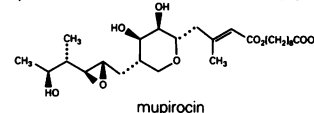
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Only the organisms listed in the INDICATIONS AND USAGE section have been shown to be clinically susceptible to mupirocin.

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*Bactroban (mupirocin) Ointment* is indicated for the topical treatment of impetigo due to: *Staphylococcus aureus*, beta-hemolytic *Streptococcus*, and *Streptococcus pyogenes*.

\*Efficacy for this organism in this organ system was studied in fewer than ten infections.

#### CONTRAINDICATIONS

This drug is contraindicated in individuals with a history of sensitivity reactions to any of its components.

#### WARNINGS

*Bactroban Ointment* is not for ophthalmic use.

#### PRECAUTIONS

If a reaction suggesting sensitivity or chemical irritation should occur with the use of *Bactroban Ointment*, treatment should be discontinued and appropriate alternative therapy for the infection instituted.

As with other antibacterial products prolonged use may result in overgrowth of nonsusceptible organisms, including fungi.

*Bactroban* is not formulated for use on mucosal surfaces. Intranasal use has been associated with isolated reports of stinging and drying.

Polyethylene glycol can be absorbed from open wounds and damaged skin and is excreted by the kidneys. In common with other polyethylene glycol-based ointments, *Bactroban* should not be used in conditions where absorption of large quantities of polyethylene glycol is possible, especially if there is evidence of moderate or severe renal impairment.

**Pregnancy Category B:** Reproduction studies have been performed in rats and rabbits at systemic doses, i.e., orally, subcutaneously, and intramuscularly, up to 100 times the human topical dose and have revealed no evidence of impaired fertility or harm to the fetus due to mupirocin. There are, however, no adequate and well-controlled studies in pregnant women. Because animal studies are not always predictive of human response, this drug should be used during pregnancy only if clearly needed.

**Nursing Mothers:** It is not known whether *Bactroban* is present in breast milk. Nursing should be temporarily discontinued while using *Bactroban*.

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# Continuing Medical Education

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## ARIZONA

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Brochures and registration forms are available from the contact person or organization sponsoring the program.

October 27-28—**Ethics in Managed Care Conference**. Samaritan Health Services at the Buttes Hotel, Phoenix. Fri-Sat. Contact: Linda Luzader, (602) 495-4936.

October 27-29—**Arizona Orthopaedic Society—Scientific Meeting**. Maricopa Medical Center at Westin La Paloma, Tucson. Fri-Sun. Contact: Patrice Hand, (602) 246-8901.

November 1-4—**AMTA Methadone Conference**. University of Arizona College of Medicine at The Pointe Hilton, Phoenix. Wed-Sat. Contact: U of A.

November 2-4—**Eighth Annual Techniques in Gynecologic Surgery**. Mayo Clinic-Scottsdale at Marriott's Camelback Inn Resort, Scottsdale. Tues-Sat. Contact: Tamara Zelinski, Mayo Clinic-Scottsdale.

November 2-5—**24th Annual Alex Newman Radiology Conference: Abdominal Imaging and MRI**. Maricopa Medical Center at the Camelback Inn, Scottsdale. Thurs-Sun. Contact: (602) 267-5366.

November 4—**Audiology Videoconference**. Mayo Clinic-Scottsdale. Sat. Contact: Trish Gean, Mayo Clinic-Scottsdale.

November 4—**Recent Developments in Mood Disorders**. University of Arizona College of Medicine at the Westin La Paloma Resort, Tucson. Sat. Contact: U of A.

November 5—**Career Choices**. American College of Physician Executives at the Westin La Paloma, Tucson. Sun. Contact: (800) 562-8088.

November 5-10—**1995 Annual Meeting, American Urological Association, Western Section**. Phoenixian Resort, Scottsdale. Sun-Fri. Contact: (714) 898-9155.

November 6-10—**Physician in Management Seminar I**. American College of Physician Executives at Westin La Paloma, Tucson. Mon-Fri. Contact: (800) 562-8088.

November 6-10—**Physician in Management Seminar II**. American College of Physician Executives at Westin La Paloma, Tucson. Mon-Fri. Contact: (800) 562-8088.

November 16-19—**Controversies in Critical Care**. Society of Critical Care Medicine at the Pointe Hilton Resort on South Mountain, Phoenix. Thurs-Sun. Contact: (714) 282-6000.

November 17—**Arthritis Update**. University of Arizona College of Medicine at the Westin La Paloma Resort, Tucson. Fri. Contact: U of A.

November 17-18—**Parkinson's Disease and Movement Disorders for the Practitioner**. Mayo Clinic-Scottsdale at the Wyndham Paradise Valley Resort, Scottsdale. Fri-Sat. Contact: Trish Gean, Mayo Clinic-Scottsdale.

November 18-19—**Workshop on Transesophageal Echocardiology**. American Society of Anesthesiologists at the Marriott's Camelback Inn, Scottsdale. Sat-Sun. Contact: (708) 825-5586.

December 2—**ENT for the Specialist**. Mayo Clinic-Scottsdale. Sat. Contact: Tamara Zelinski, Mayo Clinic-Scottsdale.

January 11-14—**6th Annual Current Topics in Anesthesiology**. Mayo Clinic-Scottsdale at Ritz-Carlton Hotel, Phoenix. Thurs-Sun. Contact: Tamara Zelinski, Mayo Clinic-Scottsdale.

January 16-20—**Phoenix Surgical Society—24th Annual Meeting**. Phoenixian Resort, Scottsdale. Tues-Sat. Contact: Beverlee Anderson, (602) 267-5366.

January 19-21—**Electromyography in Clinical Practice**. Mayo Clinic-Scottsdale. Fri-Sun. Contact: Tamara Zelinski, Mayo Clinic-Scottsdale.

February 1-3—**27th Annual Tucson Seminar in Obstetrics and Gynecology and Optional Surgical Anatomy of the Pelvis**. University of Arizona College of Medicine at the Westin La Paloma Resort, Tucson. Thurs-Sat. Contact: U of A.

February 11-15—**International Congress IX on Endovascular Interventions**. Arizona Heart Institute and International Society for Endovascular Surgery at the Phoenixian Resort, Scottsdale. Sun-Thurs. Contact: Erika Scott, (602) 266-2200.

February 12-16—**5th Annual Psychopharmacology Review**. University of Arizona College of Medicine at the Westin La Paloma Resort, Tucson. Thurs-Mon. Contact: U of A.

February 15-16—**Samaritan Health System's Biennial HIV Positive/AIDS Conference**. Hyatt Regency, Scottsdale Gainey Ranch, Scottsdale. Sun-Mon. Contact: Linda Luzader, (602) 495-4936.

February 15-17—**Mayo Interactive Surgical Symposium**. Mayo Foundation at Marriott's Camelback Inn Resort, Scottsdale. Thurs-Sat. Contact: Trish Gean, (602) 301-8323.

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ArMA—Contact: Arizona Medical Association, 810 W. Bethany Home Rd. Phoenix, AZ 85013. (602) 246-8901.

Mayo Clinic-Scottsdale—Contact: Postgraduate Courses, Mayo Clinic-Scottsdale, (602) 301-7447.

U of A—Contact: University of Arizona College of Medicine, Arizona Health Sciences Center, Tucson, AZ 85724. (602) 626-7832; (800) 328-5868 or (800) 328-5868.

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## ALLERGY/IMMUNOLOGY

January 30-February 3—**34th Annual Scientific Session of the Western Society of Allergy and Immunology**. Western Society of Allergy and Immunology at Ritz-Carlton Mauna Lani, Big Island of Hawaii. Tues-Sat. Contact: Rebecca Gough, P.O. Box 1122, Roanoke, TX 76262. (817) 491-2616.

## ANESTHESIOLOGY

November 3-5—**Anesthesiology Update: 1995**. UCD at Monterey Plaza, Monterey. Fri-Sun. 12 hrs. \$300. Contact: UCD.

January 10-13—**UCSD Anesthesia Update**. UCSD at Hotel del Coronado. Wed-Sat. 21 hrs. \$375. Contact: UCSD.

January 11-26—**Hawaiian Seminar on Clinical Anesthesia**. California Society of Anesthesiologists at Hyatt Regency Resort at Kaanapali Beach, Maui, Hawaii. 2 wks. 20 hrs. Contact: Fran Ritchie, CSA, 1065 E Hillsdale Blvd, #410, Foster City, CA 94404. (800) 345-3691.

March 23-28—**24th John J. Bonica Obstetric Anesthesia Conference**. Ohio State University at Sheraton Waikiki, Oahu and Grand Wailea Resort, Maui, Hawaii. Sat-Thurs. Contact: Arlene Rogers, 410 W 10th Ave, Columbus, OH 43210. (614) 293-8487.

(Continued on Page 332)

## CONTINUING MEDICAL EDUCATION

(Continued from Page 330)

March 26-29—**5th John J. Bonica Hawaii Pain Conference.** Ohio State University at Grand Wailea Resort, Maui, Hawaii. Tues-Fri. Contact: Arlene Rogers, 410 W 10th Ave, Columbus, OH 43210. (614) 293-8487.

## CARDIOLOGY

November 18—**14th Annual Sharrer Symposium: Progress in Cardiology.** Kaweah Delta Hospital District at Visalia Convention Center. Sat. 6 hrs. Contact: Barbara Porter, RN, (209) 625-7106.

December 8-10—**13th Annual Advances in Heart Disease: An International Perspective.** American College of Cardiology at San Francisco. Fri-Sun. 16.5 hrs. Contact: ACC, 9111 Old Georgetown Rd, Bethesda, MD 20814-1699. (800) 257-4739.

December 9—**Cardiac Therapeutics.** USC at Ritz-Carlton, Laguna Niguel. Sat. 8 hrs. \$75. Contact: USC.

January 26-28—**Clinical Nuclear Cardiology: Case Review With the Experts.** Cedars-Sinai Medical Center at Los Angeles. Fri-Sun. 17.5 hrs. Contact: ACC, 9111 Old Georgetown Rd, Bethesda, MD 20814-1699. (800) 257-4739.

## EMERGENCY MEDICINE

November 11-12—**Biomechanics of Trauma.** UCSD at Le Meridien Coronado. Sat-Sun. 11 hrs. \$200. Contact: UCSD.

November 13-17—**Emergency Medicine Symposium III.** UCSD at San Diego Hilton. Mon-Fri. 32 hrs. \$495. Contact: UCSD.

December 3-8—**16th Annual Current Concepts in Emergency Care.** American College of Emergency Physicians at Maui Intercontinental Resort, Maui, Hawaii. Sun-Fri. 20 hrs. Contact: Kailani World Travel, 4192 Meridian Ave, Box 9751, Bellingham, WA 98227. (800) 544-9269.

December 11-15—**Emergency Medicine Symposium II.** UCSD at La Jolla. Mon-Fri. 32 hrs. \$495. Contact: UCSD.

January 15-19—**Emergency Medicine Symposium I.** UCSD at La Jolla Marriott. Mon-Fri. 32 hrs. \$495. Contact: UCSD.

January 18-20—**California Trauma Conference.** UCD at Hyatt Regency, Sacramento. Thurs-Sat. 17 hrs. \$425. Contact: UCD.

February 24-March 2—**Pediatric Emergencies.** UCSD at Royal Lahaina, Maui, Hawaii. Sat-Sat. 21 hrs. \$460. Contact: UCSD.

## EPIDEMIOLOGY/INFECTIOUS DISEASE

January 25-27—**Epidemiology and Prevention of Infectious Diseases.** UCSF at Ritz-Carlton, San Francisco. Thurs-Sat. 17 hrs. Contact: UCSF.

## FAMILY PRACTICE/PRIMARY CARE

November 6-8—**Geriatrics Update 1995.** Continuing Medical Education Associates at Loew's Coronado Bay Resort, San Diego. Mon-Wed. 20 hrs. \$425. Contact: Jacqueline Shiller, P O Box 84296, San Diego 92138. (619) 223-2997.

December 7-9—**Clinical Care of the AIDS Patient.** UCSF at Sheraton Palace Hotel, San Francisco. Thurs-Sat. 24 hrs. \$395. Contact: UCSF.

December 9-11—**Bone Mass Management in Osteoporosis and Other Bone Diseases.** National Osteoporosis Foundation at the Biltmore Hotel, Los Angeles. Sun-Mon. 14 hrs. Contact: NOF, 1150 17th St NW, Ste 500, Washington, DC 20036-4603. (202) 223-2226.

January 20-27—**Sports Medicine.** UCSD at Royal Waikoloan, Kona, Hawaii. Sat-Sat. 21 hrs. \$460. Contact: UCSD.

January 26-28—**Primary Care Dermatology.** UCSD at Hilton Beach and Tennis Resort, San Diego. Fri-Sun. 20 hrs. \$425. Contact: UCSD.

February 1-3—**Neurology for the Non-Neurologists.** UCSD. Thurs-Sat. 21 hrs. \$500. Contact: UCSD.

March 1-2—**Pediatric Dermatology for the Primary Care Physician.** UCSF at Mark Hopkins Hotel, San Francisco. Fri-Sat. Contact: UCSF.

March 20-22—**Annual Review in Family Medicine: Controversies and Challenges in Primary Care.** UCSF at Hotel Nikko, San Francisco. Wed-Fri. 15 hrs. \$325. Contact: UCSF.

## INFECTIOUS DISEASE

November 3-5—**Advances in Infectious Disease.** Continuing Medical Education Associates at Loew's Coronado Bay Resort, San Diego. Fri-Sun. 20 hrs. \$425. Contact: Jacqueline Shiller, P O Box 84296, San Diego 92138. (619) 223-2997.

## INTERNAL MEDICINE

November 3-4—**6th Annual Practical Methods of Diabetes Management.** MMC/UCI Center for Health Education at Sutton Place Hotel, Newport Beach. Fri-Sat. Contact: Center for Health Education, (310) 933-3811.

November 10-11—**American College of Physicians: Northern California Regional Scientific Meeting.** American College of Physicians at Sir Francis Drake Hotel, San Francisco. Fri-Sat. 11 hrs. \$150-\$170. Contact: Carol Finley, St Mary's Medical Center, (415) 750-5955.

February 9-10—**Advances in Diagnosis and Treatment of Splenic Disorders.** Cedars-Sinai Medical Center at Hotel Sofitel Los Angeles. Fri-Sat. 11.5 hrs. Contact: Bari Laner, Cedars-Sinai Medical Center, 8700 Beverly Blvd., Room 2211, Los Angeles 90048. (310) 855-2937.

February 14-16—**29th Annual Recent Advances in Neurology.** UCSF at Sheraton Palace Hotel San Francisco. Wed-Fri. 15 hrs. \$375. Contact: UCSF.

February 17-22—**Topics and Advances in Internal Medicine.** UCSD at San Diego Marriott. Sun-Thurs. 50 hrs. \$595. Contact: UCSD.

## NEPHROLOGY

November 9-10—**International Symposium on Continuous Renal Replacement Therapy.** UCSD. Thurs-Fri. Contact: UCSD.

January 31-February 3—**Advanced Nephrology: Nephrology for the Consultant.** UCSD at Hyatt Regency on the Bay San Diego. Wed-Sat. 24 hrs. \$550. Contact: UCSD.

## OBSTETRICS/GYNECOLOGY

November 10-12—**Current Issues in Perinatal Medicine.** MMC/UCI Center for Health Education at Marriott's Rancho Las Palmas Resort, Rancho Mirage. Fri-Sun. Contact: Center for Health Education, (310) 933-3811.

December 1-2—**Controversies in Hormones, Menopause and Breast Cancer.** MMI/UCI Center for Health Education at Westin South Coast Plaza Hotel, Costa Mesa. Fri-Sat. Contact: Center for Health Education, (310) 933-3811.

December 7-10—**Obstetrics and Gynecology Conference.** University of Nebraska at Bally's, Las Vegas. Thurs-Sun. \$295. Contact: Center for Continuing Medical Education, University of Nebraska Medical Center, 600 S 42nd St, Omaha, NE 68198-5651. (800) 642-1095.

February 10-13—**51st Annual Postgraduate OB/GYN Assembly.** Obstetrical and Gynecological Assembly of Southern California at Beverly Hilton Hotel, Beverly Hills. Sat-Tues. 22 hrs. Contact: Director, 5820 Wilshire Blvd #500, Los Angeles 90036. (213) 937-5514.

## KEY TO ABBREVIATIONS

DREW:	Charles R. Drew Postgraduate Medical School, Office of Continuing Medical Education, (213) 563-4800.
LLU:	Loma Linda University, Continuing Medical Education Programs, (909) 824-4963.
STAN:	Stanford University, Postgraduate Education, (415) 723-5594.
UCD:	University of California, Davis, Office of Continuing Medical Education, (916) 734-5390.
UCI:	University of California, Irvine, Memorial/UCI Center for Health Education, (714) 824-5926.
UCLA:	University of California, Los Angeles, Continuing Education in Medicine and Health Sciences, (310) 825-6774.
UCSD:	University of California, San Diego, Office of Continuing Medical Education, (619) 534-3940.
UCSF:	University of California, San Francisco, Extended Programs in Medical Education, (415) 476-4251.
USC:	University of Southern California, Postgraduate Division, (213) 342-1544.

(Continued on Page 401)

with an autosomal recessive form of SCID who had an unusual complete absence of CD8<sup>+</sup> T cells. Functional studies revealed an absence of normal triggering of cytoplasmic PTK activity, suggesting a critical defect in T-cell activation. Assays of the individual PTKs known to be involved in T-cell receptor signal transduction revealed a complete absence of the ZAP70 protein. Cloning of the messenger RNA from this patient's cells revealed a 13-base-pair deletion. Two other mutations have been identified in an unrelated family with children showing a ZAP70 protein deficiency and similar clinical symptoms. The ZAP70 gene has been mapped to chromosome 2, which is consistent with the autosomal recessive inheritance pattern of the defect.

The third primary immunodeficiency for which the gene defect has been recently identified is the X-linked hyperimmunoglobulin M syndrome. Patients with this syndrome fail to produce normal amounts of immunoglobulin (Ig) E, IgA, or IgG, and despite elevated quantities of IgM, their immune system is seriously compromised. Investigators in the early 1990s discovered the CD40 receptor molecule on B cells and its ligand and recognized the importance of this receptor-ligand pair for T- and B-cell communication. Once the CD40 ligand gene had been mapped to the X chromosome, several groups of investigators simultaneously reported defects in the CD40 ligand gene as the cause of the hyperimmunoglobulin M syndrome. Different types of mutations have been identi-

fied that result in disruption of the normal coding sequence of the gene, and all lead to failed immunoglobulin class switching.

Other defined molecular genetic errors in primary immunodeficiency disorders include point mutations and deletions of the adenosine deaminase (ADA) gene in SCID-ADA, point mutations in the purine nucleoside phosphorylase (PNP) gene in SCID-PNP, and mutations resulting in truncation of the  $\gamma$  chain of the interleukin-2 receptor in X-linked SCID.

Understanding of the cellular and molecular mechanisms underlying antigen-specific immune responses has led to the discovery of the genetic defects causing many of the primary immunodeficiencies. The rapidity of these discoveries is unprecedented in medical history. These discoveries will lead to strategies designed to directly treat these disorders with gene therapy.

DANIEL C. ADELMAN, MD  
South San Francisco, California

#### REFERENCES

- Allen RC, Armitage RJ, Conley ME, et al: CD40 ligand gene defects responsible for X-linked hyper-IgM syndrome. *Science* 1993; 259:990-993
- Chan AC, Kadlecck TA, Elder ME, et al: ZAP-70 deficiency in an autosomal recessive form of severe combined immunodeficiency. *Science* 1994; 264:1599-1601
- Elder ME, Lin D, Clever J, et al: Human severe combined immunodeficiency due to a defect in ZAP-70, a T cell tyrosine kinase. *Science* 1994; 264:1596-1599
- Vetrie D, Vorechovsky I, Sideras P, et al: The gene involved in X-linked agammaglobulinemia is a member of the src family of protein-tyrosine kinases. *Nature* 1993; 361:226-233 [erratum published in *Nature* 1993; 364:362]

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# THE WESTERN JOURNAL OF MEDICINE

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Manuscripts should be sent to the Editor, Linda Hawes Clever, MD, *The Western Journal of Medicine*, 221 Main Street, San Francisco, California 94105. Manuscripts must be original, not previously published, and not under consideration by another publication. If preliminary data were included in another presentation or publication, this should be noted in the cover letter and a copy of that publication should be included.

### MANUSCRIPTS OF THESE LENGTHS WILL BE GIVEN PREFERENCE

- Articles: 2,000 words\*
- Conferences and Reviews: 3,000 words\*
- Alerts, Notices, and Case Reports: 1,500 words
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All manuscripts will be subject to peer review.

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All authors must sign the letter of transmittal, with one author designated as correspondent and his or her name, address, and telephone number included.

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Acknowledgments will be printed on a select basis—to acknowledge those who contributed to but were not involved in the writing or review of the paper. They should not include persons whose work on the manuscript was a part of their regular duties.

### Preparation of Manuscripts

**Everything**, including references, tables, figure legends, and abstracts, **must be double-spaced**.

The original manuscript and two copies should be submitted on standard-sized heavy bond paper. Allow a margin of 2.5 to 4 cm (1 to 1.5 in) on both sides. Manuscripts transmitted by facsimile machine are not acceptable unless requested by the Editors.

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Figures (illustrations) should be submitted in triplicate in black and white, unmounted 12.7 × 17.8 cm (5 × 7 in) glossy prints, with the figure number, author's name, and top of the photo indicated with a label on the back. Patients (and relatives) have a right to anonymity in published clinical documentation. Details that might identify patients should be avoided unless essential for scientific purposes. Masking of the eye region in photographs of patients may be inadequate protection of anonymity. If identification of patients is unavoidable, informed consent should be obtained, and this should be clearly stated in the article. Changing data on patients should not be used as a way of securing anonymity. Figure legends, to be typed in sequence on the same page, should be in complete sentences. Any figures or tables previously published must be accompanied by a letter of permission to borrow from the copyright holder (the previous publisher). The permission of the authors should also be obtained. The Editors discourage the use of borrowed figures or tables.

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All references should be cited in the text using superscript numbers and listed in their order of citation. They should be pertinent to the text and not simply a listing of the results of a computerized search. They should be in *WJM* style (see previous copy of journal).

All references should be medical, scientific, or scholarly publications. Others—newspapers, magazines, etc—should be kept to a minimum and included in the text.

For a complete guide to *WJM* style for references, see the two-page *Instructions for Authors* in a previous issue.

### CHECKLIST

- Original manuscript and 2 copies
- **Everything** including tables and references double-spaced
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- Letter of transmittal that includes release of copyright, statement of conflict of interest, and authorship responsibility, **signed by all authors**
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- All references numbered consecutively, double-spaced, in *WJM* style, and cited in text. No unpublished data or non-scientific publications listed in references (include in text)



(Continued from Page 332)

March 26-29—**Hawaii Neonatal and Infant Respiratory Symposium.** Ohio State University at Grand Wailea Resort, Maui, Hawaii. Tues-Fri. Contact: Arlene Rogers, 410 W 10th Ave, Columbus, OH 43210. (619) 293-8487.

## OCCUPATIONAL/ENVIRONMENTAL

January 29-February 2—**Occupational & Environmental Medicine I.** UCSF at Miyako Hotel San Francisco. Mon-Fri. 40 hrs. \$725. Contact: UCSF

## ONCOLOGY

December 3—**Tumor & Tumor-Like Conditions of the Bone.** California Tumor Tissue Registry at Ritz-Carlton Hotel, San Francisco. Sun. 8 hrs. Contact: Anne E. Chism CTTR, c/o Loma Linda University, School of Medicine, Dept. of Pathology, 11021 Campus Ave., AH 335, Loma Linda 92350. (909) 824-4788.

## OPHTHALMOLOGY

November 18—**Diabetes and the Eye.** MMI/UCI Center for Health Education at Long Beach Memorial Medical Center. Sat. Contact: Center for Health Education, (310) 933-3811.

January 27—**Genetic Disease & the Eye.** Cedars-Sinai Medical Center at Hotel Sofitel, Los Angeles. Sat. 7 hrs. Contact: Bari Laner, Cedars-Sinai Medical Center, 8700 Beverly Blvd., Room 2211, Los Angeles 90048. (310) 855-2937.

February 23-25—**65th Midwinter Clinical Conference for Ophthalmologists and Otolaryngologists.** Research Study Club of Los Angeles at Sheraton Universal Hotel, Universal City. Fri-Sun. Contact: Louise Ball, P O Box 1216, Murrieta, CA 92564. (909) 677-4482.

## ORTHOPEDICS

November 9-11—**Integrated Function of the Lumbar Spine and Sacroiliac Joints.** UCSD at Hyatt Regency, La Jolla. Thurs-Sat. 15 hrs. \$335. Contact: UCSD.

November 30-December 1—**Disorders of the Upper Extremities.** UCSF at Miyako Hotel, San Francisco. Thurs-Fri. 12 hrs. \$375. Contact: UCSF.

## OTOLARYNGOLOGY

November 12-17, December 9-15—**Temporal Bone Dissection Course.** House Ear Institute. Sun-Fri. 55 hrs. \$1,100-1,300. Contact: Antonio De la Cruz, 2100 W Third St, Los Angeles 90057. (213) 483-4431 ext. 7079.

November 2-4—**San Francisco Otolaryngology-Neurology—1995.** UCSF at Ritz-Carlton, San Francisco. Thurs-Sat. 22 hrs. \$425. Contact: UCSF.

February 23-25—**65th Midwinter Clinical Conference for Ophthalmologists and Otolaryngologists.** Research Study Club of Los Angeles at Sheraton Universal Hotel, Universal City. Fri-Sun. Contact: Louise Ball, P O Box 1216, Murrieta, CA 92564. (909) 677-4482.

## PATHOLOGY

November 3-5—**45th Annual Meeting of the National Kidney Foundation.** California Convention Center, San Diego. Fri-Sun. 17 hrs. Contact: NKF, 30 E 33rd St, New York, NY 10016. (800) 622-9010.

November 10-11—**Pathophysiology and Treatment of Gastroesophageal Reflux.** USC at Health Sciences Campus. Fri-Sat. 16 hrs. Contact: USC.

## PEDIATRICS

December 2-3—**Stabilization and Management of the Critically Ill Child.** UCSF at Mark Hopkins Hotel, San Francisco. Sat-Sun. Contact: UCSF.

January 19-21—**Practical Pediatric Electrophysiology and Pacing Course.** Children's Hospital and Health Center at Catamaran Resort Hotel, San Diego. Fri-Sun. 15.75 hrs. Contact: Children's Hospital and Health Center, 3020 Children's Way (5021), San Diego 92123. (619) 576-4072.

January 22-26—**San Diego Conference on Responding to Child Maltreatment.** Children's Hospital and Health Center at Town and Country Hotel, San Diego. Mon-Fri. 30.5 hrs. Contact: Center for Child Protection, 3020 Children's Way (MCS016), San Diego 92123. (619) 495-4940.

January 26-28—**34th Clinical Conference in Pediatric Anesthesiology.** Children's Hospital Los Angeles at Disneyland Hotel, Anaheim. Fri-Sun. 15hrs. \$295. Contact: David Steward, P.O. Box 54700, Los Angeles 90054. (213) 669-2262.

March 1-3—**Current Concepts in Pediatric Medicine.** Children's Hospital San Diego at Catamaran Resort Hotel, San Diego. Fri-Sun. 15.5 hrs. Contact: CME Office, 3020 Children's Way (5021), San Diego, CA 92123. (619) 576-4072.

## PLASTIC SURGERY

November 4-5—**Endoscopic Plastic Surgery and Beyond.** UCSD. Sat-Sun. 13 hrs. \$1250. Contact: UCSD.

November 11-14—**Surgical Advances in Cleft and Cleft Palate.** UCD at Monterey Plaza. Sat-Tues. 18 hrs. \$450. Contact: UCD.

December 8-9—**2nd Annual West Coast Cosmetic Eyelid Rejuvenation Symposium.** Medical Education Resources. Fri-Sat. Contact: Martin Borsanyi, c/o Professional Image, (714) 760-1522.

March 21-23—**8th Annual Symposium on Aesthetic Surgery of the Face.** UCSF. Thurs-Sat. Contact: UCSF.

## PSYCHIATRY AND NEUROLOGY

November 3-5—**41st Annual Group Therapy Symposium.** UCSF. Fri-Sun. Contact: UCSF.

February 11-13—**29th Annual Recent Advances in Neurology.** UCSF at Ritz-Carlton, San Francisco. Sun-Tues. Contact: UCSF

February 12-17—**AGPA National Conference and Institute: Toward Total Health: Groups to Heal the Mind and Body.** Northern California Group Psychotherapy Society at San Francisco. Mon-Sat. Contact: Ann Steiner, Ph.D., NCPGS, 821 East Second St., Ste. 203, Benicia 94510. (415) 442-1976.

## PULMONARY/CRITICAL CARE

December 1-2—**Laser Bronchoscopy, Stents, Brachytherapy, Thoracoscopy for the Pulmonologist and Emphysema Surgery.** MMC/UCI Center for Health Education at Long Beach Memorial Medical Center. Fri-Sat. Contact: Center for Health Education, (310) 933-3811.

## RADIOLOGY

November 2-4—**8th Annual Obstetrical and Transvaginal Ultrasound Course—A Hands-On Course.** MMC/UCI Center for Health Education at Doubletree Hotel, Orange. Thurs-Sat. Contact: Center for Health Education, (310) 933-3811.

January 28-29—**Comprehensive Review of Vascular & Interventional Radiology.** UCSD at Hotel Del Coronado San Diego. Sun-Mon. 16 hrs. \$375. Contact: UCSD.

January 28-February 4—**Multispecialty Radiology Courses: Neuroradiology, Angiographic, Interventional, Chest Ultrasound and Bone.** UCSD at Hotel del Coronado, San Diego. 1 wk. 40 hrs. Contact: UCSD.

March 10-15—**Neuro and Musculoskeletal MR.** UCSD at Hotel del Coronado, San Diego. Sun- Fri. 28 hrs. \$425-\$625. Contact: UCSD.

## SURGERY

December 1-3—**International Symposium on TMJ Arthroscopy and Arthroscopic Surgery.** Fri-Sun. \$695. Contact: Peg Hoelderlin, c/o Professional Image, (714) 760-1522.

January 5-9—**19th Annual San Diego Postgraduate Assembly in Surgery.** UCSD at Pan Pacific Hotel, San Diego. Tues-Fri. 26 hrs. \$475. Contact: UCSD.

January 12-13—**What's New In General Surgery: 18th Annual Postgraduate Course.** UCD at Hyatt Regency, Sacramento. Fri-Sat. 14 hrs. \$285. Contact: UCD.

April 25-27—**The Postgraduate Course in General Surgery.** UCSF at Ritz-Carlton Hotel San Francisco. Thurs-Sat. Contact: UCSF.

## GENERAL/MULTIDISCIPLINARY

December 23-29—**Advances in Medicine 1995.** Symposium Maui at Royal Lahaina Resort, Kaanapali Beach, Lahaina, Maui, Hawaii. Sat-Fri. 6 hrs. \$475. Contact: Symposium Maui, PO Box 10185, Lahaina, HI 96761. (808) 661-8032.

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## CONTINUING MEDICAL EDUCATION

*(Continued from Page 401)*

January 17-20—**Medicine Meets Virtual Reality 4: Health Care in the Information Age—Future Tools for Transforming Medicine.** UCSD at San Diego Convention Center. Wed-Sat. 23 hrs. \$450. Contact: UCSD.

February 19-23—**Physician Heal Thyself.** UCSD at San Diego Hilton. Mon-Fri. Contact: UCSD.

## HOME STUDY/SELF ASSESSMENT

**Audio-Digest Foundation.** California Medical Association. Contact: Audio-Digest Foundation, 1577 E Chevy Chase, Glendale 91206. (213) 245-8505.

**California Physicians' Legal Handbook Series.** California Medical Association. Contact: CMA, PO Box 7690, San Francisco, CA 94120-7690. (800) 882-1262.

## COLORADO

This listing of continuing medical education programs in Colorado is compiled by the Denver Medical Society. To list CME programs here, please send information at least two months in advance to: Mr Robert L. Kennedy, Denver Medical Society, 1850 Williams Street, Denver, CO 80218; or telephone (303) 377-1850.

Brochures, course information, and registration forms are available from the contact person or organization.

March 3-8—**16th Annual Keystone ENT Conference.** University of Nebraska Medical Center at Keystone Resort, Keystone. Sun-Fri. Contact: U of Nebraska Center for Continuing Education, (800) 642-1095 or (402) 559-4152.

Tuesday Noon Conferences—**Various Topics in Medicine.** Lutheran Medical Center, Wheat Ridge. Contact: Jean A. Kline, (303) 425-2951.

First Wednesday of Each Month—**Various Topics in Neurology.** Sponsored by the Colorado Society of Clinical Neurologists. Contact: Colorado Society of Neurologists, (303) 449-3566.

Every Second Wednesday of the Month—**Cardiovascular Education Series.** St Anthony Hospitals at St Anthony Hospital, Denver. Contact: Rose Powell, (303) 629-3678.

## CONTACT INFORMATION

U of Colo—Contact: University of Colorado Health Sciences Center, School of Medicine, Office of Continuing Medical Education, 4200 E 9th Ave, Denver 80262. (303) 372-9050 or (800) 882-9153; FAX (303) 372-9065.

## IDAHO

July 24-27—**Idaho Medical Association Annual Meeting.** Sun Valley. Contact: IMA, 305 W Jefferson, PO Box 2668, Boise 83701. (208) 344-7888.

## NEW MEXICO

Information, requests for accreditation, and items to be listed should be sent to the chair of the CME Committee, New Mexico Medical Society, 7770 Jefferson, Suite 400, Albuquerque, NM 87109, at least two months in advance. For information on CME accreditation or on the CME requirements of the New Mexico Board of Medical Examiners, please write to the above address or call (505) 828-0237.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution for current details.

October 20-21\*—**ECG, Interpretation for the Primary Care Physician.** New Mexico Heart Institute at the Journal Center, Albuquerque. Fri-Sat. Contact: Megan Slane, NM Heart Institute, 1001 Coal SE, Albuquerque 87106. (505) 841-1001 or (800) 888-6642.

November 17-18—**Parkinson's Disease and Movement Disorders for the Practitioner.** Mayo Clinic Scottsdale at the Wyndham Paradise Valley Resort, Scottsdale. Fri-Sat. Contact: Trish Gean, Mayo Clinic Scottsdale, 13400 E Shea Blvd, Scottsdale 85259. Phone, (602) 301-7447; fax (602) 301-8323.

December 7-9—**American College of Physicians, New Mexico Chapter, and New Mexico Society of Internal Medicine—Scientific Session.** Hilton Inn, Albuquerque. Contact: Carol Case, UNM SOM.

February 23-24—**New Mexico Thoracic Society—24th Annual Meeting.** Santa Fe. Fri-Sat. Contact: Billie Dytzel, (505) 265-0732.

February 24-25—**Mammography: Practical Challenges of the 90s for the Technologist.** X-Ray Associates of New Mexico at La Fonda Hotel, Santa Fe. Fri-Sun. Contact: Ryals & Associates, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773. Fax, (404) 552-9859.

February 24-27—**Mammography: Practical Challenges of the '90s: Managed Care, MQSA, and the Radiologist's New Role as Care Giver.** X-Ray Associates of New Mexico at La Fonda Hotel, Santa Fe. Contact: Ryals & Associates, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773. Fax, (404) 552-9859.

\*Corrected date

## CONTACT INFORMATION

UNM SOM—University of New Mexico School of Medicine, Office of CME, PO Box 713, Albuquerque 87131. (505) 277-3942.

## UTAH

This listing of continuing medical education courses in Utah is compiled and edited by the CME office of the Utah Medical Association. All courses listed have been certified by CME accredited institutions as meeting the criteria for Category 1 of the Physician's Recognition Award of the American Medical Association. Accredited institutions wishing to list AMA Category 1 CME courses here should send information at least two months in advance to the Office of Continuing Medical Education, 540 East Fifth South, Salt Lake City, UT 84102; or phone (801) 355-7477. For information on CME accreditation, please write the CME office at the above address.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution.

October 27-29—**Intensive Interactive Head and Neck Imaging Course.** University of Utah at Marriott Hotel, Salt Lake City. Thurs-Sat. Contact: UUSM.

February 15-19—**Second Annual Brigham and Women's/Utah Therapeutic GI Endoscopy Course 1996: Problems and Solutions.** Park City. Contact: UUSM.

## MEDICAL GRAND ROUNDS

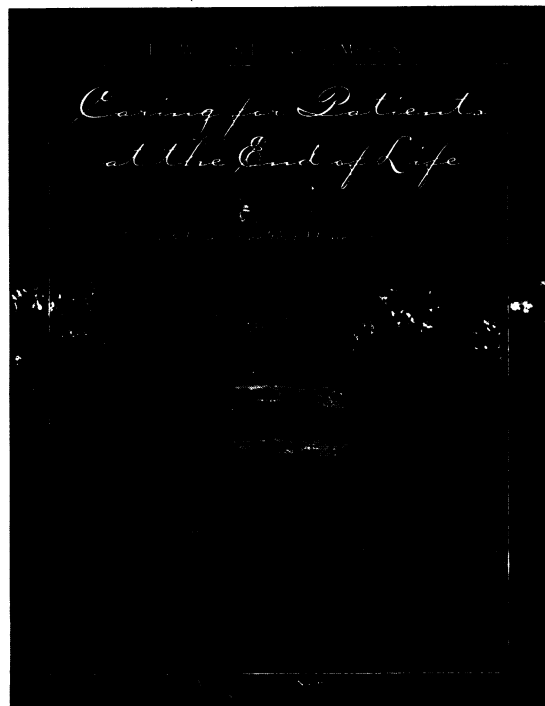
Weekly—**Grand Rounds in Internal Medicine, Psychiatry, OB/GYN, and Pediatrics.** Contact: UUSM, Office of CME, (801) 581-8664.

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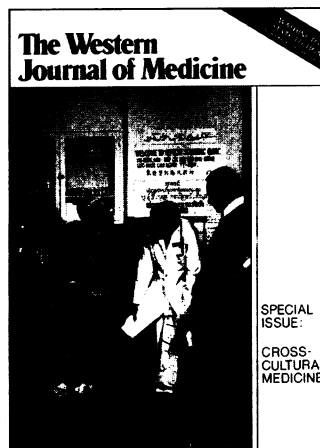
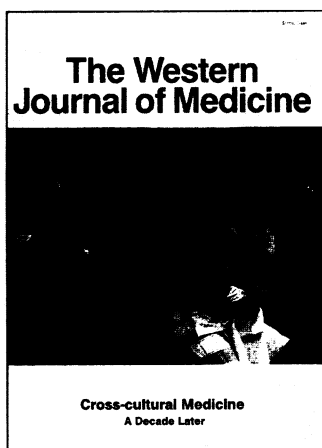
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(Continued from Page 402)

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ETS:	Emergency Training Services, 777 N 390 East, American Fork 84003. (801) 763-3555.
FHP:	FHP of Utah, 35 W Broadway, Salt Lake City 84101. (801) 355-1234.
ITS:	Intermountain Thoracic Society, 1616 S 11th East, Salt Lake City 84105. (801) 484-4456.
LDSH:	LDS Hospital, 8th Ave and "C" St, Salt Lake City 84143. (801) 321-1100.
LRH:	Logan Regional Hospital, 1400 N 5th East, Logan 84321. (801) 752-2050.
MDH:	McKay-Dee Hospital Center, 3939 Harrison Blvd, Ogden 84409. (801) 625-2694.
MVH:	Mountain View Hospital, 1000 E Highway 6, Pavson 84651. (801) 465-9201.
OSS:	Ogden Surgical-Medical Society, PO Box 9311, Ogden 84409.
PCMC:	Primary Children's Medical Center, 100 N Medical Dr, Salt Lake City 84113. (801) 588-2000.
PVH:	Pioneer Valley Hospital, 3460 S 4155 West, West Valley City 84120. (801) 968-9061.
UANS:	Utah Association of Neurological Surgeons, 24 South 1100 East, Suite 302, Salt Lake City 84102. (801) 531-7806.
UMIA:	Utah Medical Insurance Association, 540 E 500 South, Salt Lake City 84102. (801) 531-0375.
UOS:	Utah Ophthalmological Society, 540 E 500 South, Salt Lake City 84102. (801) 355-7477.
USH:	Utah State Hospital, PO Box 270, Provo 84603-0270. (801) 373-4400.
UUSM:	University of Utah School of Medicine, Office of Continuing Medical Education, 50 N Medical Dr, Salt Lake City 84132. (801) 581-8664.
VAMC:	Veterans Administration Medical Center, 500 Foothill Dr, Salt Lake City 84148. (801) 582-1565.

## WASHINGTON

The listing of continuing medical education programs in Washington state is compiled by the Washington State Medical Association. To list Category 1 programs here, please send information at least two months in advance to Continuing Medical Education, Washington State Medical Association, 2033 Sixth Avenue, Suite 1100, Seattle, WA 98121; or phone (206) 441-9762 or (800) 552-0612.

Brochures and registration forms are available from the contact person or organization listed at the end of each course or in the list of course sponsors and contact information.

- October 21—**Practical Pediatrics**. Seattle. Sat. Contact: Children's Hospital, (206) 526-2501.
- October 21-22—**ACLS**. Renton. Sat-Sun. Contact: Valley Medical Center, (206) 575-4721.
- October 25—**The Changing Workplace: Effective Measures to Cope With Job Stress**. Seattle. Wed. Contact: Center for Occupational Health and Safety, (206) 543-1069.
- October 26-27—**Current Concepts in Drug Therapy**. Seattle. Thurs-Fri. Contact: U/W.
- October 27—**7th Annual Current Concepts in Perinatology**. Tacoma. Fri. Contact: Multicare, (206) 552-1221.
- October 27-28—**Mental Health Update: Training in...** Seattle. Fri-Sat. Contact: U/W.
- November 2-3—**Ergonomics of Occupational Hand-Arm and Whole-Body Vibration**. Seattle. Thurs-Fri. Contact: Northwest Center for Occupational Health and Safety, (206) 543-1069.
- November 3—**Reproductive Endocrinology**. Seattle. Fri. Contact: VMMC.

November 8—**Pain Management**. Northwest Hospital, Seattle. 4 hrs. Contact: Educational Services, Northwest Hospital, (206) 368-1623.

November 10-11—**6th Annual Regional Conference for Occupational Therapy and Physical Therapy**. Seattle. Fri-Sat. Contact: U/W.

November 10-11—**Orthopaedic Trauma Update**. Yakima and Spokane. Fri-Sat. Contact: U/W.

November 13—**New Ways of Organizing Data: Geographical Information Systems**. Seattle. Mon. Contact: Northwest Center for Occupational Health and Safety, (206) 543-1069.

November 16-18—**Surgery Update**. Seattle. Thurs-Sat. Contact: U/W.

November 17—**Pinkham Basic Science Lectureship**. Seattle. Fri. Contact: Swedish, (206) 386-2265.

November 24—**Urology Update**. Seattle. Fri. Contact: VMMC.

November 30—**Air Pollution: Has Particulate Matter Increased Mortality? Lessons From Seattle and Spokane**. Seattle. Thurs. Contact: Northwest Center for Occupational Health and Safety, (206) 543-1069.

December 1—**Pediatrics Update**. Seattle. Fri. Contact: VMMC.

December 1-2—**Laparoscopic Surgery: Hernia**. Seattle. Fri-Sat. Contact: U/W.

December 7-9—**American College of Physicians**. Seattle. Thurs-Sat. Contact: U/W.

December 9—**Fiberoptic Intubation**. Seattle. Sat. Contact: U/W.

December 14—**Clinical Recognition of Health Hazards in the Home**. Seattle. Thurs. Contact: Northwest Center for Occupational Health and Safety.

December 14-16—**Primary Care for the Ob/Gyn**. Seattle. Thurs-Sat. Contact: U/W.

December 14-16—**11th Annual ID Conference**. Everett. Thurs-Sat. Contact: PNMEII, (206) 261-2160.

January 11-12—**Ergonomics**. Seattle. Thurs-Fri. Contact: Northwest Center for Occupational Health and Safety, (206) 543-1069.

January 20—**Pharmacology Update**. Seattle. Sat. Contact: Swedish Hospital, (206) 386-2265.

January 25—**Ethical Issues in Occupational Health**. Seattle. Mon-Fri. Contact: Northwest Center for Occupational Health and Safety, (206) 543-1069.

## COURSE SPONSORS AND CONTACT INFORMATION

CME HARBORVIEW—Contact: Gayle Splater, Cytology Continuing Education, Dept. of Pathology, Harborview Medical Center, 325 Ninth Avenue, Seattle, WA 98104. (206) 223-5953.

PCMS CME—Contact: Executive Director, College of Medical Education, 705 South Ninth, No. 203, Tacoma, WA 98405. (206) 627-7137.

U/W (UNIVERSITY OF WASHINGTON)—Contact: U/W School of Medicine, Div. of CME, SC-50, Seattle, WA 98195. (206) 543-1050.

VMMC (VIRGINIA MASON MEDICAL CENTER)—Contact: Linda Orgel, Division of Continuing Medical Education, Virginia Mason Medical Center, PO Box 900, Seattle, WA 98111. (206) 340-2058.

WSMA—Washington State Medical Association, Continuing Medical Education, 2033 Sixth Ave, Suite 1100, Seattle, WA 98121. (206) 441-9762.

## WYOMING

June 6-8—**Wyoming Medical Society Annual Meeting**. Jackson Lake Lodge, Moran. Contact: WMS, PO Drawer 4009, Cheyenne 82003-4009.

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**California Medical Association**—PO Box 7690, San Francisco 94120-7690. (415) 541-0900. Annual Meeting: March 1-5, 1996, Disneyland Hotel, Anaheim.

**Colorado Medical Society**—PO Box 17550, Denver 80217-0550. (303) 779-5455. September 20-22, 1996, Steamboat Sheraton, Steamboat Springs.

**Hawaii Medical Association**—1360 S Beretania, Honolulu 96814. (808) 536-7702. Annual Meeting: October 18-20, 1996, Kauai Marriott, Lihue.

**Idaho Medical Association**—305 W Jefferson, PO Box 2668, Boise 83701. (208) 344-7888. Annual Meeting: July 24-27, 1996, Sun Valley Inn, Sun Valley, Idaho.

**Montana Medical Association**—2012 11th Ave, Suite 12, Helena 59601. (406) 443-4000. Annual Meeting: August 16-18, 1996, West Yellowstone Conference Hotel, West Yellowstone.

**Nevada State Medical Association**—3660 Baker Lane, Reno 89502. (702) 825-6788. Annual Meeting: April 25-28, 1996, Newport Beach, California.

**New Mexico Medical Society**—7770 Jefferson NE, Suite 400, Albuquerque 87109. (505) 828-0237. Annual Meeting: May 9-11, 1996, New Mexico Medical Society Offices, Albuquerque.

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